

IN THE SPECIFICATION:

Please rewrite the paragraph on page 4, lines 13-14 as follows:

In accordance with an ~~embodiments~~ embodiment of the invention, a central lighting system is provided where collected light is distributed to a number of light fixtures.

Please rewrite the paragraph on page 10, lines 4-14 as follows:

As shown in Fig. ~~6A~~ 5, retractable pivot assembly 525 is fitted through center channel 510 of main body 505. Bottom cap 565 includes threads 605 and handles 610 for engaging threads 515. Thus, spring 555 pushes assembly body 545 up so that an upper retaining ring 597 is against ledge 512 in center channel 510. Thus, by screwing bottom cap 565 into center channel 510, retractable pivot assembly 525 is secured in main body 505 of mating adapter 455. As shown in Figs. 6A and 6B, fiber 110 clamped in fiber clamp 530 may form the target area for lens 120 when mating adapter 455 is attached to mating assembly 305. As described before, ball joint 540 may pivot to account for manufacturing variations and thermal expansion. In other words, top surface 640 of mating adaptor 455, which includes an input for collected light into fiber 110 is pivoted to engage the bottom surface of lens 120 at center point 210.

Please rewrite the paragraph on page 26, lines 12-14 as follows:

where v is the speed of light in that medium and c is ~~its~~ its speed in a vacuum.

To compare angle of incidence to angle of refraction rearrange equation (2) as:

$$\sin \theta_2 = \frac{n_1}{n_2} \sin \theta \quad , \quad (4)$$